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Notice of Allowability	Application No.	Applicant(s)	
	10/623,319	FRANCA-NETO ET AL.	
	Examiner	Art Unit	
	John B. Vigushin	2841	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 15 Jul 2005.
2. ☒ The allowed claim(s) is/are 1-4, 6-17, 19-35 and 40-43.
3. ☒ The drawings filed on 19 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

1. The present Office Action is responsive to Applicant's Amendment filed July 15, 2005 (Certificate of Mailing date: July 13, 2005). The Examiner acknowledges the amendments to Claims 1 and 7, and the cancellation of Claim 5. Claims 1-4, 6-17, 19-35 and 40-43 remain pending in the instant amended Application.

Allowable Subject Matter

2. Claims 1-4, 6-17, 19-35 and 40-43 have been allowed.

3. The following is an examiner's statement of reasons for allowance:

a) The reasons for allowance of Claims 3, 6, 8, 10, 23, 25 and 28 are clear from the record (i.e., they were dependent claims indicated by the Examiner as reciting allowable subject matter and subsequently rewritten as independent claims by the Applicant, as per section 18 on p.23 of the Examiner's Office Action of December 16, 2004).

b) The reasons for allowance of independent Claims 17 and 33 have been made clear in the Applicant's remarks on pp.11-13 of the Amendment filed February 22, 2005.

c) Claims 11, 29 and 41 have already been allowed in the Office Action of December 16, 2004. The reasons for allowance are as follows:

(i) As to Claims 11-16, patentability resides in *the first metallization forming a power amplifier impedance transformer*, in combination with the other limitations of base Claim 11.

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(ii) As to Claims 29-32, patentability resides in *the first metallization forming a power amplifier impedance transformer*, in combination with the other limitations of base Claim 29.

(iii) As to Claims 41-43, patentability resides in *the antenna circuit including at least one microstrip antenna element*, in combination with the other limitations of base Claim 41.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

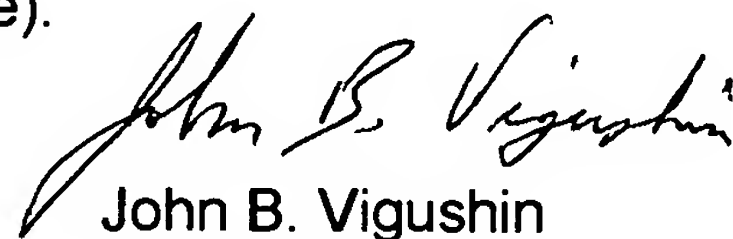
5. Claims 1, 2, 4, 7, 9, 3, 6, 8, 10, 11-17, 19-22, 24, 26, 27, 23, 25, 28-35 and 40-43 of the instant allowed Application have been renumbered as Claims 1-37, respectively, for publication in the issued patent.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Vigushin whose telephone number is 571-272-1936. The examiner can normally be reached on 8:30AM-5:00PM Mo-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John B. Vigushin
Primary Examiner
Art Unit 2841

jbv
August 05, 2005